UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/746,515	12/22/2000	John Baggs	81862P187	1054	
Jeffrey S. Smith	7590 01/12/200	EXAM	EXAMINER		
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Seventh Floor 12400 Wilshire Boulevard Los Angeles, CA 90025-1026			ELALLAM	ELALLAM, AHMED	
			ART UNIT	PAPER NUMBER	
			2616		
SHORTENED STATUTORY	Y PERIOD OF RESPONSE	MAIL DATE	DELIVER	DELIVERY MODE	
3 MONTHS		01/12/2007	DADED		

# Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

		A				
	Application No.	Applicant(s)				
	09/746,515	BAGGS ET AL.				
Office Action Summary	Examiner	Art Unit				
·	AHMED ELALLAM	2616				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  If NO period for reply is specified above, the maximum statutory period w Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b)	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim will apply and will expire SIX (6) MONTHS from cause the application to become ABANDONEI	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status	•					
1) Responsive to communication(s) filed on 20 De	ecember 2006.					
2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This	action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4) Claim(s) 1-25 and 27 is/are pending in the app	lication.					
4a) Of the above claim(s) is/are withdrawn from consideration.						
5)⊠ Claim(s) <u>1-12,19-25 and 27</u> is/are allowed.						
6)⊠ Claim(s) is/are rejected.						
7) Claim(s) <u>12-18</u> is/are objected to.						
8) Claim(s) are subject to restriction and/or election requirement.						
Application Papers						
9)☐ The specification is objected to by the Examine	r.					
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) ☐ All b) ☐ Some * c) ☐ None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)	_					
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 4) Interview Summary (PTO-413) Paper No(s)/Mail Date						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08)	5) Notice of Informal Pa					
Paper No(s)/Mail Date 6) Other:						

Application/Control Number: 09/746,515

Art Unit: 2616

#### **DETAILED ACTION**

This office action is responsive to responsive to RCE filed on 12/20/2006 Claims 1-25, and 27 are pending.

# Claim Rejections - 35 USC § 112

1. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Regarding claim 13-18, the specification as originally filed doesn't give any detail or any example of a computer readable medium having instructions, and the corresponding processing system that executes the instructions for performing the recited steps as indicated in claims 13-18.

### Claim Rejections - 35 USC § 101

2. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 13-18 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter, because the essence of the claimed subject matter is "the computer readable medium having instructions" which is a descriptive material *per se* (non-statutory). Furthermore, the computer readable medium is not specified as being encoded with the instructions. The instructions are neither computer

Art Unit: 2616

components nor statutory processes, such instructions do not define any structural and functional interrelationships between the "computer readable medium" and the claimed processing system.

## Response to Arguments

3. Applicant's arguments, see Remarks, filed on 12/20/2006, with respect to claims 1-25, and 27 have been fully considered and are persuasive. The prior art rejection of these claims has been withdrawn.

However, after a further review of the computer readable medium of claims 13-18 in light of the specification, Examiner found no support for such medium. Thus a new rejection under 35 USC § 112 is provided.

#### Allowable Subject Matter

4. Claims 1-12, 19-25, and 27 allowed.

#### Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: See form PTO-892..

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AHMED ELALLAM whose telephone number is (571) 272-3097. The examiner can normally be reached on 9-5:30.

Application/Control Number: 09/746,515 Page 4

Art Unit: 2616

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, To Doris can be reached on (571) 272-7629. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AHMED ELALLAM Examiner Art Unit 2616 January 8, 2007

> DORIS H. TO SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600